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#### NOTICE OF ALLOWANCE AND FEE(S) DUE

52989 7590 06/30/2010

Dickinson Wright PLLC James E. Ledbetter, Esq. International Square

1875 Eye Street, N.W., Suite 1200

Washington, DC 20006

EXAMINER HINDI, NABIL Z

ART UNIT PAPER NUMBER

DATE MAILED: 06/30/2010

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/420.603	10/19/1999	NAOYASU MIYAGAWA	JEL.28567RE-	3028	

TITLE OF INVENTION: OPTICAL RECORDING/REPRODUCING APPARATUS FOR OPTICAL DISKS WITH VARIOUS DISK SUBSTRATE THICKNESSES

 APPLN. TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEE(S) DUE
 DATE DUE

 nonprovisional
 NO
 \$1510
 \$0
 \$0
 \$1510
 09/30/2010

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1313 AND MPPE J 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used to correspondence including d below or directed off tions.	for transmitting the ng the Patent, advar nerwise in Block 1,	ISSUE FEE and Poster orders and notification of the condition of the condi	UBLICATI cation of n new corres	ON FEE (if require naintenance fees will pondence address; a	ed). B II be i and/or	Hocks 1 through 5 s mailed to the current (b) indicating a sepa	nould be come corresponden rate "FEE Al	ipleted where ce address as DDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Nose: Use Block 1 for any change of address)				Fee(	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
Dickinson Wrig James E. Ledbett International Squ	ter, Esq. ıare	V2010		I ber	Certi	ficate	of Mailing or Trans Transmittal is being ficient postage for firs SSUE FEE address 273-2885, on the d	deposited wi	th the United n an envelope ing facsimile selow.
Washington, DC	N.W., Suite 1200 20006							(E	Depositor's name)
8 , -									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED I	INVENTOR		ATTO	RNEY DOCKET NO.	CONFIRMA	TION NO.
09/420,603 TITLE OF INVENTION THICKNESSES	10/19/1999 N: OPTICAL RECORI	DING/REPRODUCI	NAOYASU MI NG APPARATUS				EL.28567RE- ARIOUS DISK SUB	302 STRATE	:8
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION	FEE DUE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE	DAT	E DUE
nonprovisional	NO	\$1510	\$0		\$0	\$0 \$1510		09/3	0/2010
EXAM	INER	ART UNIT	CLASS-SUB	CLASS					
HINDI, N	ABIL Z	2627	369-044	120					
"Fee Address" indi PTO/SB/47; Rev 03-0 Number is required.  3. ASSIGNEE NAME Al	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach	inge of Corresponder  Indication form ted. Use of a Custor	(1) the name or agents OF (2) the name registered at 2 registered listed, no na ON THE PATENT (	es of up to R, alternative of a single torney or a patent attorne me will be	e firm (having as a r gent) and the names meys or agents. If no printed.	attorn membe s of up o nam	er a 2 o to e is 3	ocument has I	been filed for
(A) NAME OF ASSIC	iate assignee category or	categories (will not	be printed on the pat	ent): 🗖		porati	on or other private gro		
4a. The following fee(s):  Issue Fee Publication Fee (N Advance Order - #	o small entity discount j	permitted)	A check is Payment by The Directo	enclosed. y credit car or is hereby	d. Form PTO-2038	is atta	equired fee(s), any de		edit any
	s SMALL ENTITY state	is. See 37 CFR 1.27.					TTY status. See 37 CI		
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if req records of the United Sta	uired) will not be ac tes Patent and Trade	cepted from anyone o mark Office.	other than th	ne applicant; a regist	tered a	ttorney or agent; or th	e assignee or	other party in
Authorized Signature					Date				_
Typed or printed name					Registration No	o			
This collection of informan application. Confident submitting the completed this form and/or suggestit Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C itality is governed by 35 I application form to the ons for reducing this bu irginia 22313-1450. DO 13-1450.	CFR 1.311. The infor U.S.C. 122 and 37 USPTO. Time will rden, should be sent O NOT SEND FEES	mation is required to CFR 1.14. This colle vary depending upo to the Chief Informa OR COMPLETED I	obtain or rection is est on the indivition Office FORMS TO	etain a benefit by the imated to take 12 mi idual case. Any con r, U.S. Patent and T D THIS ADDRESS.	e publ inutes nments radem SENI	ic which is to file (and to complete, includin s on the amount of ti- nark Office, U.S. Depo O TO: Commissioner	by the USPT g gathering, p ne you require entment of Cot for Patents, P.	O to process) reparing, and e to complete mmerce, P.O. O. Box 1450,

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52989	7590 06/30/2010		EXAMINER			
Dickinson Wright PLLC			HINDI, NABIL Z			
James E. Ledbet	er, Esq.	ART UNIT	PAPER NUMBER			
International Squ	are		2627			

1875 Eye Street, N.W., Suite 1200 Washington, DC 20006

DATE MAILED: 06/30/2010

## Determination of Patent Term Extension or Adjustment under 35 U.S.C. 154 (b)

A reissue patent is for "the unexpired part of the term of the original patent." See 35 U.S.C. 251. Accordingly, the above-identified reissue application is not eligible for Patent Term Extension or Adjustment under 35 U.S.C. 154(b).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Application No. Applicant(s) 09/420 603 MIYAGAWA ET AL. Notice of Allowability Examiner Art Unit NARII 7 HINDI 2627 -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. This communication is responsive to The Board of Appeals Decision dated 03/31/2006. The allowed claim(s) is/are 36 and 38-45 renumbered as claims 25-33. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). b) ☐ Some\* c) ☐ None of the: a) 🔯 All 1. Certified copies of the priority documents have been received. 2. X Certified copies of the priority documents have been received in Application No. 07/740,629. 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). \* Certified copies not received: . . Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) I including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. T Examiner's Amendment/Comment Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit 8. T Examiner's Statement of Reasons for Allowance

of Biological Material

/NABIL Z HINDI/ Primary Examiner, Art Unit 2627 9. ☐ Other .

Application/Control Number: 09/420,603

Art Unit: 2627

In response to the Board of Appeals decision dated March 31, 2006. The following action is taken:

Please insert and open "["and a closed "]" at the beginning and end of each originally filed claims.

In the specification before the beginning of the first line insert --This is a reissue continuation application of reissue application no. 08/396,981 which issued as RE 36,445 on December 14, 1999, which was a reissue of United Stated Patent No. 5,235,581 issued August 10, 1993. The following are related continuation reissue applications: application no. 09/460,223 filed October 19, 1999, application no. 09/609,699 filed November 22, 1999 which issued as RE 39,447 on December 26, 2006, application no. 09/609, 829 filed November 22, 1999, which issued as RE 40,908 on September 08, 2009, application no. 09/460,222 filed December 13, 1999, which issued as RE 40,229 on April 08, 2008, and application no. 09/460, 221 filed December 13, 1999, which issued as RE 40,133 on March 04, 2008,--.

Authorization for this examiner's amendment was given in a telephone interview with James Ledbetter on June 25, 2010.

Any inquiry concerning this communication should be directed to NABIL Z. HINDI at telephone number (571) 272-7618.

/NABIL Z HINDI/

Primary Examiner, Art Unit 2627